

Converting Colors

HunterLab(71.0574, -37.1668,
-4.0104)

Have a look what the booklet for
HunterLab(71.0574, -37.1668,
-4.0104) contains.

HunterLab(71.0588, -37.1697, -4.0069)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.0588,
-37.1697, -4.0069)**

Conversions

Conversions Part 1

Format	Color
Hex	2ED1CB
RGB	46, 209, 203
RGB Percent	18%, 82%, 80%
CMY	0.8196, 0.1804, 0.2039
CMYK	0.78, 0.00, 0.03, 0.18
HSL	178°, 64%, 50%
HSV	178°, 78%, 82%
XYZ	34.7066, 50.4935, 64.4168
YIQ	159.5790, -95.2220, -36.4220

Conversions

Conversions Part 2

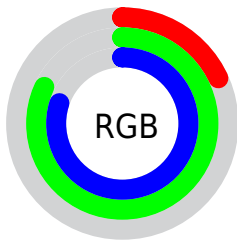
Format	Color
RYB	46, 129, 209
Decimal	3068363
CIELab	76.37, -40.77, -8.64
CIELCh	76, 41.678, 191.958
Yxy	50.4954, 0.2320, 0.3375
Android (android.graphics.Color)	4281258443 (0xFF2ED1CB)
YUV	159.5790, 21.4066, -99.6088
Hunter-Lab	71.0588, -37.1697, -4.0069

Details

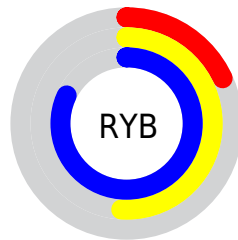
The HunterLab color **71.0588, -37.1697, -4.0069** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **39.6973, 55.9513, 20.5861**, and the grayscale version is **59.0636, -3.1515, 3.2090**.

A 20% lighter version of the original color is **90.9972, -38.2240, -6.2396**, and **50.2803, -27.7085, -3.0313** is the 20% darker color. If you saturate the color by 10%, you get **70.7713, -38.3645, -3.9954**, and if you desaturate by 10%, it is **71.5131, -35.3363, -3.7958**.

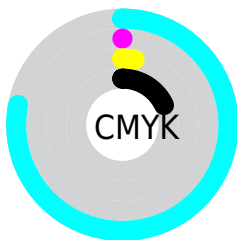
Distribution



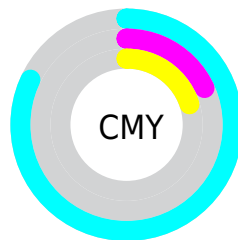
- Red (18%)
- Green (82%)
- Blue (80%)



- Red (18%)
- Yellow (51%)
- Blue (82%)



- Cyan (78%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (82%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0588, -37.1697, -4.0069 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 71.0588, -37.1697, -4.0069 by changing the saturation by 10% instead.

71.0588, -37.1697,
-4.0069

71.0588, -37.1697,
-4.0069

197.1295,
-59.9183, -0.0452

59.8391, -34.3090,
-4.2265

95.3459, -42.6014,
-3.4127

49.2802, -31.3178,
-4.3902

108.3523,
-45.2070, -3.0471

39.4277, -28.1583,
-4.4911

121.9015,
-47.7557, -2.6396

30.3365, -24.7750,
-4.5219

135.9726,
-50.2570, -2.1924

22.0768, -21.0809,
-4.4731

150.5471,
-52.7183, -1.7076

14.7426, -16.9924,
-4.3337

165.6079,

8.3992, -14.6985,

-55.1457, -1.1872

-4.2288

181.1400,
-57.5443, -0.6325

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.0588, -37.1697,
-4.0069

■ 71.0588, -37.1697,
-4.0069

■ 70.7713, -38.3645,
-3.9954

■ 71.5131, -35.3363,
-3.7958

■ 70.6176, -39.0267,
-3.8031

■ 72.1482, -32.8085,
-3.3424


■ 70.5932, -39.1343,
-3.7557


■ 72.9783, -29.5576,
-2.6324


■ 74.0121, -25.5782,
-1.6600


■ 75.2549, -20.8844,

-0.4262

 76.7087, -15.5071,
1.0620

 78.3730, -9.4898,
2.7927

 80.2446, -2.8852,
4.7504

 82.3188, 4.2487,
6.9173

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.0601, -36.3293, 14.1426



71.0588, -37.1697, -4.0069



71.0601, -29.8144, -24.6695

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.0601, -37.1699, -4.0060



71.0601, 23.3297, -28.4637



71.0601, 8.3145, 30.2978

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



71.0588, -37.1697, -4.0069



39.6973, 55.9513, 20.5861

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.0601, 26.6066, 23.9797



71.0588, -37.1697, -4.0069



71.0601, 35.9042, -8.2147

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.0601, -37.1699, -4.0060



71.0601, 4.2202, -41.1551



71.0601, 37.1649, 10.9327



71.0601, -11.4708, 30.8507

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.0588, -37.1697, -4.0069



71.0601, -20.7323, -35.8257



71.0601, 37.1649, 10.9327



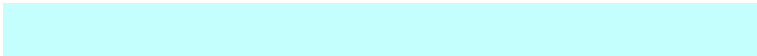
71.0601, 14.8933, 28.8781

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



71.0601, -37.1699, -4.0060



95.0707, -23.0786, 0.3072



68.2558, -54.5272, 38.8580



43.6857, -11.7862, -0.1619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.0601, -37.1699, -4.0060



88.4808, -48.6803, -4.8486



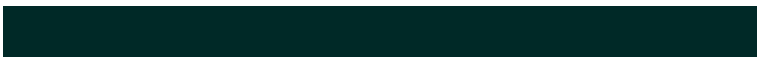
47.6410, -3.2199, -45.7739



36.6050, -4.8654, 1.1864



55.4333, -30.7104, -2.9918



13.1169, -7.2071, -0.8371

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.6973, 55.9513, 20.5861



46.5582, 77.9421, 28.9442



51.9925, 23.7788, 29.5048



34.3732, 1.2599, 2.7413



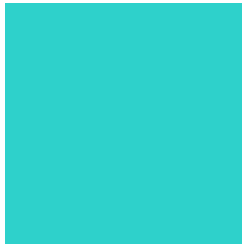
28.9333, 49.5962, 18.3322



6.8601, 11.7961, 4.0608

Previews

White Background



This preview shows how the HunterLab color 71.0588, -37.1697, -4.0069 looks on a white background.

Color Contrast Check

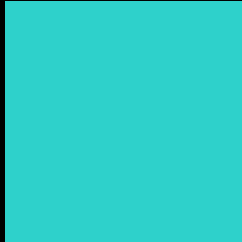
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.0588, -37.1697, -4.0069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

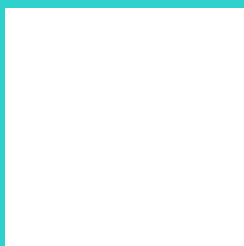
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.0588, -37.1697, -4.0069 Background



This preview shows how black text looks on a background with the HunterLab color 71.0588, -37.1697, -4.0069.



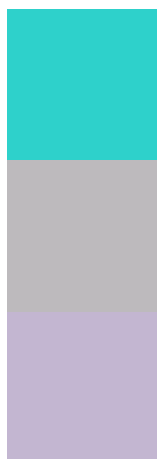
This preview shows how white text looks on a background with the HunterLab color 71.0588,

-37.1697, -4.0069.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

71.0588, -37.1697, -4.0069

Protanopia

70.4349, -2.2999, 2.8351

Deuteranopia

70.4709, 5.2041, -7.2361



Tritanopia

71.0369, -30.5501, -15.0299

Trichromacy



Original Color

71.0588, -37.1697, -4.0069



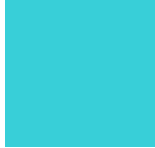
Protanomaly

69.1354, -19.4000, -1.5094



Deuteranomaly

69.1860, -15.0460, -8.2193



Tritanomaly

71.0100, -32.9228, -11.0636

Monochromacy



Original Color

71.0588, -37.1697, -4.0069



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

62.3677, -19.3762, -0.9559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0588, -37.1697, -4.0069 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(46, 209, 203)` looks like.

```
.text, #text, p{  
    color:rgb(46, 209, 203)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(46, 209, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 209, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0588, -37.1697, -4.0069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(46, 209, 203) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(46, 209, 203) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(46, 209, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 209, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 209, 203);  
box-shadow:4px 4px 4px 4px rgb(46, 209,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0588, -37.1697, -4.0069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 209, 203) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(46, 209,  
203) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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